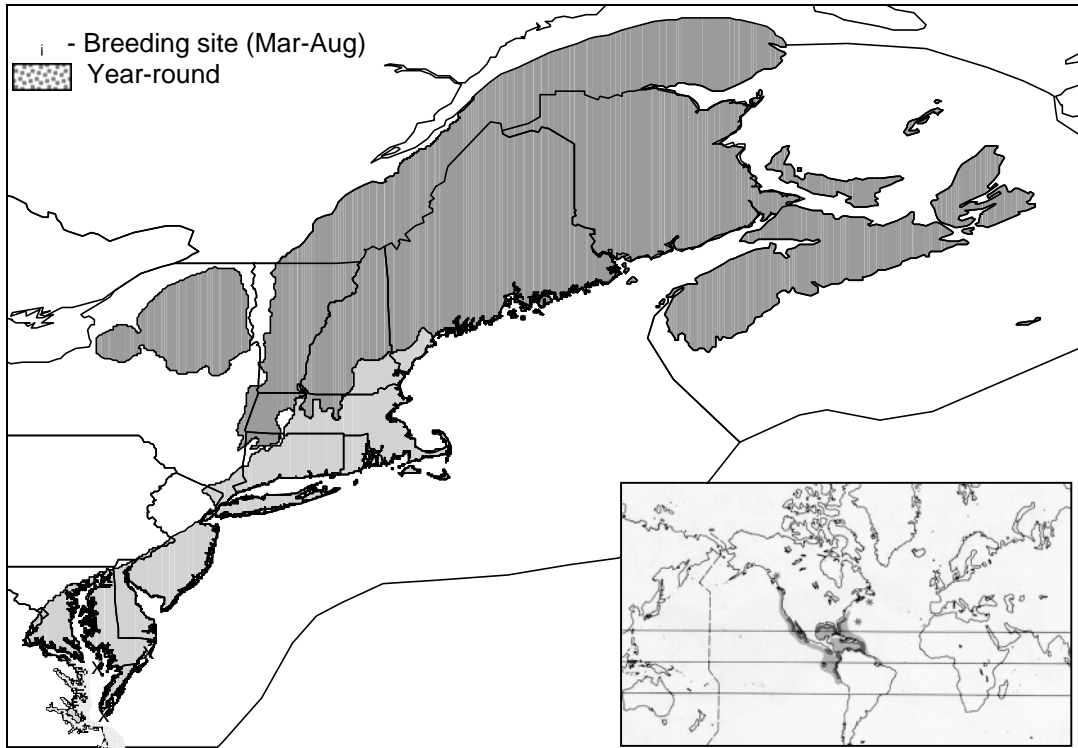


BROWN PELICAN

Pelecanus occidentalis carolinensis



Regional Occurrence (BCRs 14, 30)

- Distribution: breeds, winters and migrates in BCR 30
- Habitats used: open marine areas along coasts; breeding on islands on the ground or in small bushes and trees

NAWCP BD=3; NAWCP ND=3

Regional Abundance

- 1990s population size: US—1,008 (3 colonies); CAN—0
- Historical population size: US—0 (0 colonies); CAN—0
- Increase in regional population since 1978

NAWCP PS=2; NAWCP PT=3

Regional Threats

- Extremely vulnerable to chemical/pesticide pollution which can cause eggshell thinning
- Disturbance at coastal roost sites
- Habitat degradation affects both roosting and nesting patterns
- Nesting sites susceptible to flooding due to continued erosion

NAWCP TB=4; NAWCP TN=4

Conservation Status: Abundance (b=breeding, nb=nonbreeding, t=total individuals) and Conservation Rank

Global	North America	BCR 14	BCR 30	Mid-Atlantic	S. New England	Gulf of Maine	Maritimes
>295,000t	191,600 – 193,700b	0b	1,008b	1,008b	0b	0b	0b
IUCN- Not Evaluated	NAWCP- Moderate Concern (PI=>80%)	(PI=0%)	Moderate (PI=<1%)	NJ- SPB, S4N; DE-S1N MD-S1B; VA-S1B, S3N	NY, CT - no info RI, MA, VT - no info	MA, NH - no info ME, NB, NS - no info	QC-S? NB, PE - no info; NS

Conservation Needs: *Sustainability:* 1 fledgling / nest / year; *Foraging Habitat:* within 20 km of shore during breeding, up to 75 km during nonbreeding; offshore range limited by need for undisturbed, dry nocturnal roosting site; warm, shallow water of estuaries and continental shelf; also feeding in coastal upwellings off western coasts, brackish and freshwater ponds and lagoons; *Issues:* Unexplained population fluctuations have been seen even in areas where species is generally doing well. Recovery plans for US populations have been implemented, namely the banning of organochlorines (esp. DDT). Gulf coast populations have responded well to reintroduction; *Needs:* monitor to determine management action, public education on natural range expansion; *Population Goals:* maintain (above minimum), target 900-1,100b; *Habitat Goals:*